SEQUENCE LISTING

<110> PRESIDENT AND FELLOWS OF HARVARD COLLEGE

<120> FK506-BASED REGULATION OF BIOLOGICAL EVENTS

<130> APBI-P01-385

<140> 09/435,257
<141> 1999-11-05

<150> 60/107,473
<151> 1998-11-06

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<170> PatentIn version 3.2

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Val Asp Glu Glu Ile Ala Leu Arg Ile Ile Asn Glu Gly Ala Ala Ile
Leu Arg Arg Glu Lys Thr Met Ile Glu Val Glu Ala Pro Ile Thr Val
Cys Gly Asp Ile His Gly Gln Phe Phe Asp Leu Met Lys Leu Phe Glu
Val Gly Gly Ser Pro Ala Asn Thr Arg Tyr Leu Phe Leu Gly Asp Tyr
Val Asp Arg Gly Tyr Phe Ser Ile Glu His Val Leu Gly Thr Glu Asp
Ile Ser Ile Asn Pro His Asn Asn Ile Asn Glu Cys Val Leu Tyr Leu
Trp Val Leu Lys Ile Leu Tyr Pro Ser Thr Leu Phe Leu Leu Arg
Gly Asn His Glu Cys Arg His Leu Thr Glu Tyr Phe Thr Phe Lys Gln
Glu Cys Lys Ile Lys Tyr Ser Glu Arg Val Tyr Glu Ala Cys Met Glu
Ala Phe Asp Ser Leu Pro Leu Ala Ala Leu Leu Asn Gln Gln Phe Leu
Cys Val His Gly Gly Leu Ser Pro Glu Ile His Thr Leu Asp Asp Ile
Arg Arg Leu Asp Arg Phe Lys Glu Pro Pro Ala Phe Gly Pro Met Cys
Asp Leu Leu Trp Ser Asp Pro Ser Glu Asp Phe Gly Asn Glu Lys Ser
Gln Glu His Phe Ser His Asn Thr Val Arg Gly Cys Ser Tyr Phe Tyr
Asn Tyr Pro Ala Val Cys Glu Phe Leu Gln Asn Asn Asn Leu Leu Ser
Ile Ile Arg Ala His Glu Ala Gln Asp Ala Gly Tyr Arg Met Tyr Arg
Lys Ser Gln Thr Thr Gly Phe Pro Ser Leu Ile Thr Ile Phe Ser Ala
Pro Asn Tyr Leu Asp Val Tyr Asn Asn Lys Ala Ala Val Leu Lys Tyr
Glu Asn Asn Val Met Asn Ile Arg Gln Phe Asn Cys Ser Pro His Pro
Tyr Trp Leu Pro Asn Phe Met Asp Val Phe Thr Trp Ser Leu Pro Phe
Val Gly Glu Lys Val Thr Glu Met Leu Val Asn Val Leu Ser Ile Cys
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Leu Thr Leu Lys Gly Leu Thr Pro Thr Gly Met Leu Pro Ser Gly Val

Leu Ala Gly Gly Arg Gln Thr Leu Gln Ser Gly Asn Asp Val Met Gln

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65   70   75   80

Gln Phe Ser Val Lys Gly Asp Lys Glu Gln Lys Leu Arg Phe Ala Phe
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Arg Ile Tyr Asp Met Asp Lys Asp Gly Tyr Ile Ser Asn Gly Glu Leu
              100   105   110

Phe Gln Val Leu Lys Met Met Val Gly Asn Asn Leu Lys Asp Thr Gln
       115   120   125

Leu Gln Gln Ile Val Asp Lys Thr Ile Ile Asn Ala Asp Lys Asp Gly
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Asp Gly Arg Ile Ser Phe Glu Glu Phe Cys Ala Val Val Gly Gly Leu
145   150   155   160

Asp Ile His Lys Lys Met Val Val Asp Val
              165   170